

SUBHRAJEET SWAIN

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SUMMARY

Experienced full stack developer proficient in building scalable web applications using modern technologies such as React, Node.js, Express, and MongoDB. Skilled in integrating third-party APIs, developing SAAS-based platforms, implementing secure authentication systems, and optimizing application performance.

WORK EXPERIENCE

APIDOTS PRIVATE LIMITED

Apr 2023 - Present

- Development of a SAAS-based real estate platform designed for both real estate professionals and clients.
- Enhancement of projects to improve general efficiency and response speed by database query optimization and caching services.
- Implemented dynamic website generation for brokers.
- Integrated Google Maps API for location search, geocoding, and custom isochrone functionality.
- Integrated Stripe and Stripe Connect for secure subscription payments.
- Designed interactive map interface and analytics tools for business insights.
- Implemented sales tracking, property management, and smart plans.
- Created a real-time flight tracking system using Kafka for live data streaming and updates.
- Docker, Socket.io as well as load balancing for backend server.
- Calculated CO2 emissions considering aircraft type, speed, and flight path. Optimized flight paths based on weather data, reducing time and CO2 emissions.
- Ensured data security through encryption and access control.

EDUCATION

Bachelor Of Technology

Aug 2019 - Apr 2023

Parala Maharaja Engineering College

SKILLS

- **Front-end stack :**
ReactJs, NextJs, Redux, Tailwind, Bootstrap
- **Back-end stack:**
NodeJs, ExpressJs, Python, TypeScript
- **Database:**
MongoDB, PostgreSQL, MySQL
- **Server skills:**
AWS, Docker, CI/CD
- **Other Skills:**
Redis, Kafka, RabbitMQ, Microservices, Git